

SUBSTITUTE SPECIFICATION

ABSTRACT OF THE DISCLOSURE

In a method or system for printing of a recording medium, potential images of images to be printed are generated on a potential image carrier. The potential images are developed into an image film comprising image regions and non-image regions on the potential image carrier via application of a liquid developer comprising a polymerizable carrier fluid with dye particles suspended therein. The image film is transferred onto the recording medium. The image film is fixed on the recording medium via a cross-linking reaction of the carrier fluid such that the dye particles of the image regions are embedded in a fixed polymer matrix and the carrier fluid hardens into a transparent film that permanently bonds with the recording medium. The cross-linking reaction of the carrier fluid is started, accelerated, or extended by at least one component.